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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032 U.S. Petent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY **PATENT APPLICATION TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 3Com-72-1(3292TDCUSP) Attorney Docket No.

Vlad MITLIN First Inventor Performance Evaluation of Multicarrier Channels

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL632363847US Express Mail Label No.

	Applicant Commissioner for Datasta
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or
1. (Subsut on original and a duplicate for fee processing) Applicant claims small entity status.	Computer Program (Appendix)
2. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, ell necessary)
Specification [Total Pages 162]	a. Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
- Cross Reference to Related Applications	
- Statement Regarding Fed sponsored R & D	I. CD-ROM or CD-R (2 copies); or
- Reference to sequence listing, a table,	I i. paper
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies
Brief Summary of the Invention Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Description	9. Assignment Papers (cover sheet & document(s))
- Claim(s) - Abstract of the Disclosure	37 CFR 3.73(b) Statement Power of
	(2) (When there is all assignee)
4. Total Sheets 9	11. English Translation Document (If applicable) Information Disclosure Copies of IDS
5. Oath or Declaration [Total Pages 1]	12. Statement (IDS)/PTO-1449 Citations
a. Newty executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (dl) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (2)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (If foreign priority is claimed)
named in the pnor application, see 37 CFR	16. Request and Certification under 35 U.S.C. 122
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76 (2 pps.)	17. Other:
49 If a CONTINITUDIC ADDITICATION shoot an amount have and attended	the regulate information below and in a purifying a groundment
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 60 239,811 and	
Prior explication information. Examiner Group Art Unit.	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.	
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	
19. CORRESPONDENCE ADDRESS	
Customer Number or Ber Code Label	or Correspondence address balow
Name	
Address	
	ate Zip Code
Country Teleph	
Name (PrintlType) Peter L. MICHAELSON	Registration No. (Attorney/Agent) 30,090
Signature Date Ple. 20,2000	
Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on	

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Petents, Box Patent Application, Washington, DC 20231.

(3COM72-1TRANS/52)

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Offices also in:
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Silicon Valley, California

Doc. No. 3Com-72/1(3292.TDC.US.P)

December 20, 2000

PATENT APPLICATION

Commissioner for Patents Box Patent Application Washington, D. C. 20231

Sir:

FEE TRANSMITTAL FORM

Enclosed herewith for filing is the following utility patent application:

Applicants: Vlad MITLIN, Richard G.C. WILLIAMS

Title of application: PERFORMANCE EVALUATION OF MULTICARRIER

CHANNELS

Pages of application: 162 (which includes 20 pps. of claims

[1-65] and 1 page of abstract)

Sheets of drawing: 9 (FIGs. 1-10B)

Executed on: December 18, 2000

Docket No.: 3Com-72/1 (3292.TDC.US.P)

PATENT APPLICATION FILING FEE CALCULATION Less Rate/Claim Fee No. Filed Total 45 x \$18.00 810.00 -20Claims 65 Independent \$ 1,040.00 -3 13 x \$80.00 16 Claims 710.00 Minimum Filing Fee

-1-

EXPRESS MAIL CERTIFICATE APPEARS ON LAST PAGE

 $(x_1, x_2, \dots, x_n) \in \mathbb{R}^n \times \mathbb{R}^n \times \mathbb{R}^n$

Multiple Dependency Fee (if applicable - \$270.00) \$ 00.00 50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached 00.00 \$ 2,560.00 TOTAL FILING FEE ASSIGNMENT RECORDATION 40.00 \$ 2,600.00 TOTAL FEES ENCLOSED

Our check in the amount of the total filing fee is enclosed herewith.

In the event that this check is unacceptable, insufficient or omitted, kindly charge the entire or additional filing fee, as appropriate, to my deposit account number 13-3083. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Also enclosed herewith for filing in connection with the enclosed application are:

XX Postcard Receipts (2);

XX Check;

XX Utility Patent Application Transmittal;

XX Application Data Sheet (2 pps.);

XX A Recordation Form Cover Sheet and an Assignment of the application to: 3Com Corporation (5 pps.);

Executed Declaration form (1); and

XX Executed Power of Attorney forms (2).

Respectfully submitted,

MICHAELSON & WALLACE

Peter L. Michaelson, Attorney

Reg. No. 30,090

Customer No. 007265

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: **EL632363847US**Date of deposit: **December 20, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Signature of person making certification

Peter L. Michaelson
Name of person making certification

(3COM72-1FEELTR/52:ca)